

NASA Range Safety Program 2006 Annual Report

INTRODUCTION

Welcome to the 2006 edition of the NASA Range Safety Annual Report. This report, funded by NASA Headquarters, provides a NASA Range Safety overview for current and potential range users. This year we present summaries from the various NASA Range Safety Program activities that took place throughout the year, as well as information on several special projects that appear to have a profound impact on the way we will do business in the future.

The sections include development of range safety policy (especially with regard to the Constellation Program), NASA Range Safety non-compliance procedures, risk assessment activities, an overview of NASA Range Safety Training, independent assessment updates, our involvement with the Common Standards Working Group, updates to existing range safety policy and guidance, new and interesting developments in the range safety systems realm, our involvement with uninhabited aerial vehicle requirements development, NASA Range Safety support to launch programs, and reports from our various Centers.

As is the case each year, contributors to this report are too numerous to mention, but we thank individuals from the NASA Centers, the Department of Defense, and civilian organizations for their contributions. We've made a great effort to include the most current information available. We recommend the report be used only for guidance and the validity and accuracy of all articles be verified for any updates since this writing.

This is the last year I will oversee the production of this report. As of December 2006, Mr. Alan Dumont assumed duties as the Agency Range Safety Manager. Alan's most recent role was Kennedy Space Center Range Safety Manager, and he possesses significant experience in the range safety arena. He's worked as a Mission Flight Control Officer at both the Eastern and Western Ranges and also was Chief of Flight Analysis at the Eastern Range before joining NASA in 2004. The future is bright with Alan on board!

You'll note we've transitioned to a web-based format this year. We hope you'll find this very useful, as we've provided links to numerous references and graphical aids. Enjoy!

Maria A. Collura, NASA
Outgoing Range Safety Manager